

# Gabriel MARIN

## PERSONAL DATA

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ADDRESS: Romania                      EMAIL: [gbrlmarn@proton.me](mailto:gbrlmarn@proton.me)  
PHONE: +4 074 203 8849              LINKEDIN: [linkedin.com/in/gbrlmarn](https://www.linkedin.com/in/gbrlmarn)  
WEBSITE: [gbrlmarn.github.io](https://gbrlmarn.github.io)              GITHUB: [github.com/gbrlmarn](https://github.com/gbrlmarn)

## ABOUT

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I'm a software engineer with a background in networking and programming. Passionate about Open-source software, cli applications, programming languages and operating systems. Eager to excel in my career, I'm seeking a position as a **systems engineer**. My mission is to contribute to the development of future software infrastructure.

## WORK EXPERIENCE

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<i>Current</i> 2022	SOFTWARE ENGINEER at <b>Luxoft</b> , Bucharest Done socket programming using ZeroMQ library in C/C++. Automated environment configuration using Docker and Bash scripting. Worked on user interface for sending/receiving messages.
2021-2022	SOFTWARE ENGINEER at <b>Continental</b> , Sibiu Worked on XML parsing and code generator tool using Java and Python. Worked on Excel parsing using Python in Jupyter Notebook.
2019-2021	SYS ENGINEER at <b>Ministry of Internal Affairs</b> , Rm.Valcea Designed and developed scripts for task automation. Deployed and configured Radius server and Squid proxy.
2018-2019	IT ENGINEER at <b>Ministry of Internal Affairs</b> , Bucharest Provided layer I support. Managed users for database access.

## EDUCATION

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2018-2020	Master's Degree in TELECOMMUNICATIONS ENGINEERING <b>Military Technical Academy</b> , Bucharest
2014-2018	Bachelor's Degree in TELECOMMUNICATIONS ENGINEERING <b>Military Technical Academy</b> , Bucharest

## PROGRAMMING LANGUAGES

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ADVANCED	C/C++
INTERMEDIATE	Rust, Python, Java, Bash, Clojure, Lisp, $\text{\LaTeX}$
BASIC	Go, Perl, JavaScript, HTML/CSS, Assembly, NoSQL, SQL

## TOOLS & LIBRARIES

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ADVANCED	Linux, vim, Git, Coreutils, i3, Emacs
INTERMEDIATE	Make, Gdb, Docker, ZeroMQ, Helix, LeftWM
BASIC	CMake, valgrind, FlatBuffers, Docker, Hugo, RabbitMQ, Django

## LANGUAGES

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NATIVE	Romanian	ADVANCED	English	BASIC	Italian, French
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